



PTO/SB/08A (08-00)


INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/024,146
				Filing Date	December 21, 2001
				First Named Inventor	Yu-Jih Liu
				Group Art Unit	2681 2468
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	0918.0097C

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	12/5/05
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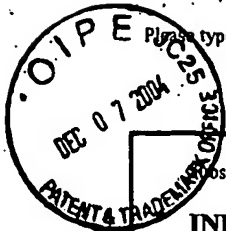
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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

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Examiner Name	Unknown				
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OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ps		PAGANI, E. et al.; "An On-Demand Shared Tree with Hybrid State for Multicast Routing in Ad Hoc Mobile Wireless Networks"; IEEE 1999; 6 pages.	
pr		TOH, C-K. et al.; "ABAM: On-Demand Associativity-Based Multicast Routing for Ad Hoc Mobile Networks"; VTC, IEEE 2000; 7 pages.	
ro		DEVARAPALLI, V. et al.; "MZR: A Multicast Protocol for Mobile Ad Hoc Networks"; IEEE 2001; 6 pages.	

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/024,146
Filing Date	December 21, 2001
First Named Inventor	Yu-Jih Liu
Group Art Unit	2681 7168
Examiner Name	Unknown
Attorney Docket Number	0918.0097C

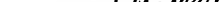
Sheet	1	of	1
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<i>Complete if Known</i> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">10/024,146</td> </tr> <tr> <td>Filing Date</td> <td>December 21, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Yu-Jih Liu</td> </tr> <tr> <td>Group Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>0918.0097C</td> </tr> </table>		Application Number	10/024,146	Filing Date	December 21, 2001	First Named Inventor	Yu-Jih Liu	Group Art Unit	Unknown	Examiner Name	Unknown	Attorney Docket Number	0918.0097C
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Sheet	1	of	3	<div style="position: relative; height: 40px;"> <span style="position: absolute; top: -20px; left: 50%; transform: translateX(-50%); font-weight: bold;">RECEIVED</span> <span style="position: absolute; bottom: -20px; left: 50%; transform: translateX(-50%); font-weight: bold;">DEC 30 2003</span> </div> <div style="position: absolute; bottom: 0; right: 0; font-weight: bold;">Technology Center 2600</div>													

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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
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Substitute for form 1449B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/024,146
		Filing Date	December 21, 2001
		First Named Inventor	Yu-Jih Liu
		Group Art Unit	Unknown
		Examiner Name	Unknown
Sheet	2	of	3
		Attorney Docket Number	0918.0097C

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PT		ADJIH, C. et al.; "Link State Routing in Wireless Ad-Hoc Networks"; MILCOM Proceedings; October 2003; pages 1-6.	
		HENDERSON, T.R. et al.; "A Wireless Interface Type for OSPF"; MILCOM Proceedings; October 2003; pages 1-6.	
		CAIN, J.B. et al.; "A Link Scheduling and Ad Hoc Networking Approach Using Directional Antennas"; MILCOM Proceedings; October 2003; pages 1-6.	
		MACKER, J.P. et al.; "A Study of Link State Flooding Optimizations for Scalable Wireless Networks"; MILCOM Proceedings; October 2003; pages 1-6.	
		HSU, J. et al.; "Performance of Mobile Ad Hoc Networking Routing Protocols in Realistic Scenarios"; MILCOM Proceedings; October 2003; pages 1-6.	
		CLAUSEN, T. et al.; "Optimized Link State Routing Protocol (OLSR)"; Internet RFC/STD/FYI/BCP Archives; Project Hipercom, INRIA; October 2003; 75 pages.	
		QAYYUM, A. et al.; "Multipoint relaying: An efficient technique for flooding in mobile wireless networks"; March 2000; 18 pages.	
		CLAUSEN, T. et al.; "Optimized Link State Routing Protocol"; Internet Draft; July 1, 2002; 55 pages.	
		JACQUET, P. et al.; "Increasing Reliability in Cable-Free Radio LANs Low Level Forwarding in HIPERLAN"; Wireless Personal Communications, Vol. 4, 1996; pages 51-63.	
		CORSON, M.S. et al.; "An Internet MANET Encapsulation Protocol (IMEP) Specification"; Internet Draft; August 7, 1999; 37 pages.	
PT		JACQUET, P. et al.; "Optimized Link State Routing Protocol for Ad Hoc Networks"; Hipercom Project, INRIA; 2001 IEEE; pages 62-68.	

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Attorney Docket Number	0918.0097C				
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18		European Telecommunication Standard; "Radio Equipment and Systems (RES); High Performance Radio Local Area Network (HIPERLAN) Type 1; Functional specification; ETSI; October 1996; pages 1-111.		
18		VIENNOT, L.; "Complexity Results on election of Multipoint Relays in Wireless Networks"; INRIA; December 1998; pages 1-12.		
18		JACQUET, P. et al.; "Optimized Link State Routing Protocol"; Internet Draft; November 18, 1998; 17 pages.		
18		CORSON, M.S.; "An Internet MANET Encapsulation Protocol (IMEP) Specification"; Internet Draft; November 26, 1997; 18 pages.		

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
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ATTY DOCKET NO. 0918.0097C

SERIAL NO. Not Yet Assigned

APPLICANT : Yu-Jih Liu, et al.

FILING DATE : Filed Concurrently Herewith

GROUP : Not Yet Assigned

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10/24/06

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

pr			David B. Johnson & David A. Maltz; Dynamic Source Routing in Ad Hoc Wireless Networks; Mobile Computing, 1996, Pages 1-18
pr			David B. Johnson, David A. Maltz, Yih-Chun Hu & Jorjeta G. Jetcheva; IETF Manet Working Group; The Dynamic Source Routing Protocol for Mobile Ad-Hoc Networks; 2 March 2001; pages 1-59
pr			V. Park, et al; IETF MANET Working Group; Temporarily-Ordered Routing Algorithm (TORA) Version 1 Functional Specification; July 20, 2001; pages 1-23

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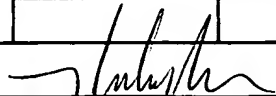
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PT		Charles E. Perkins, Elizabeth M. Royer & Samir R. Das; IETF Mobile Ad Hoc Networking Group; Ad Hoc On-Demand Distance Vector (AODV) Routing; 2 March 2001; Pages 1-25
PT		L. Wei, et al.; IETF Networking Working Group; Protocol Independent Multicast Version 2, Dense Mode Specification; May 21, 1997; Pages 1-12
PT		J.J. Garcia-Luna-Aceves, Marcelo Spohn & David Beyer; IETF Manet Working Group; Source Tree Adaptive Routing (STAR) Protocol; 22 October 1999; Pages 1-23
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APPLICANT : Yu-Jih Liu, et al.

FILING DATE : Filed Concurrently Herewith

GROUP : Not Yet Assigned

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12/12/05

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PJ			Ching-Chuan Chiang, Mario Gerla & Lixia Zhang; Computer Science Department, University of California, Los Angeles; Shared Tree Wireless Network Multicast*; April, 1997; Pages 1-16
PJ			Ching-Chuan Chiang, Mario Gerla & Lixia Zhang; Computer Science Department, University of California, Los Angeles; Forwarding Group Multicast Protocol (FGMP) for Multihop, Mobile Wireless Networks; ACM-Baltzer Journal of Cluster Computing, 1998; Pages 1-16
PJ			Sung-Ju Lee, William Su, & Mario Gerla; IETF Manet Working Group; On-Demand Multicast Routing Protocol (ODMRP) for Ad Hoc Networks; January 2000; Pages 1-29

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JC011 U.S. P.10  
 10/024,46  
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12			Yu-Jih Liu; U.S. Patent Application Serial No. 09/709,502; Filed November 13, 2000; Pages 1-46 and 10 pages of drawings.				

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